

FIGURE 1

## *In Vitro* inhibition of hIFBPase

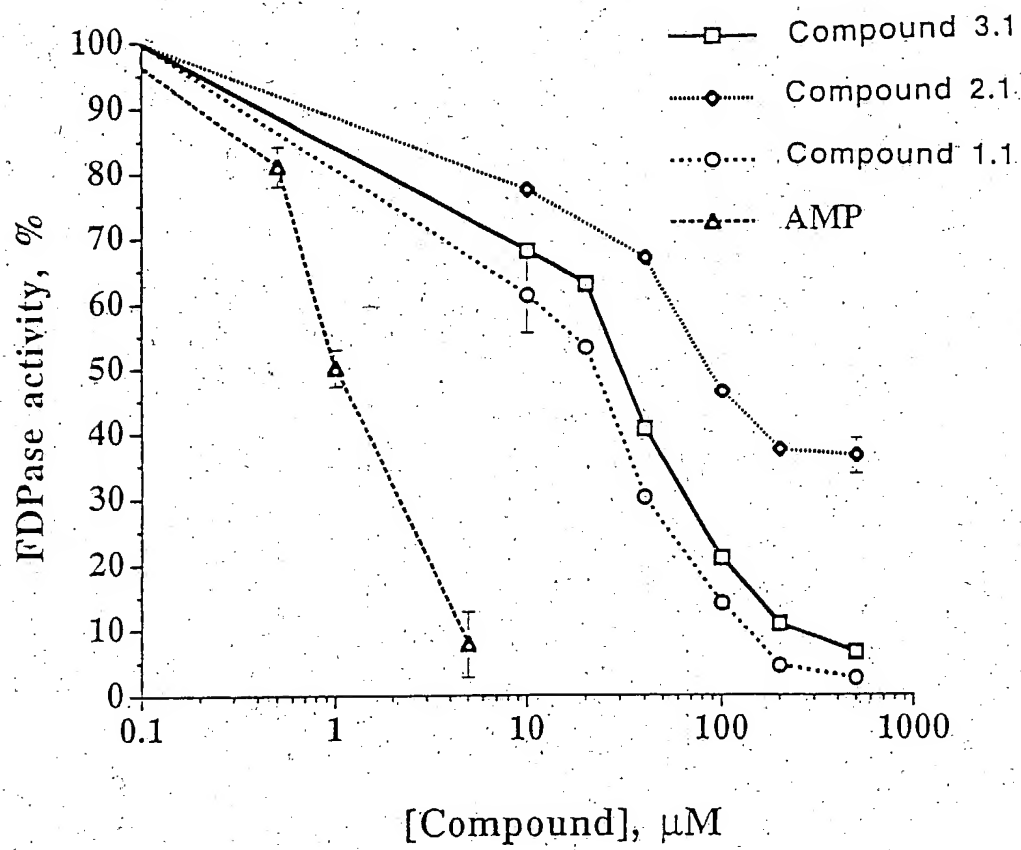


FIGURE 2

### Displacement of AMP from hlFBPase

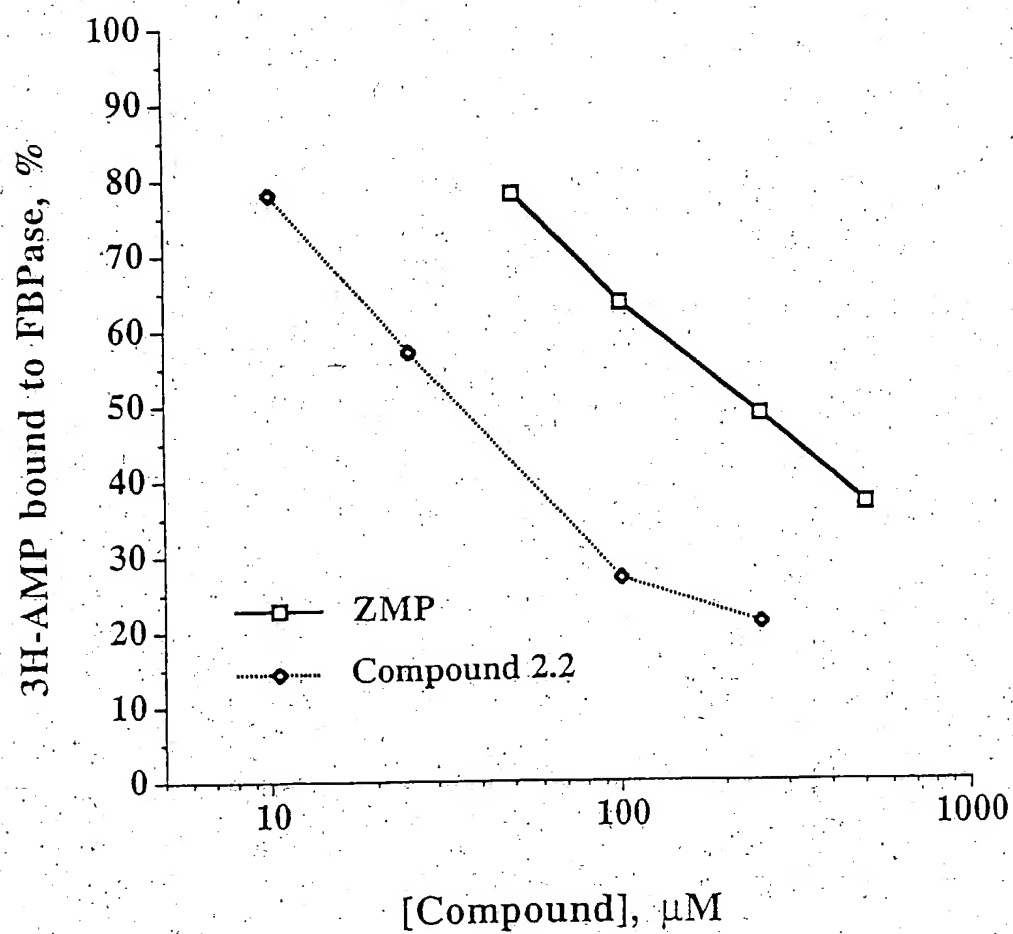


FIGURE 3

# Effect of Compound 2.7 on Gluconeogenesis from Dihydroxyacetone in Rat Hepatocytes

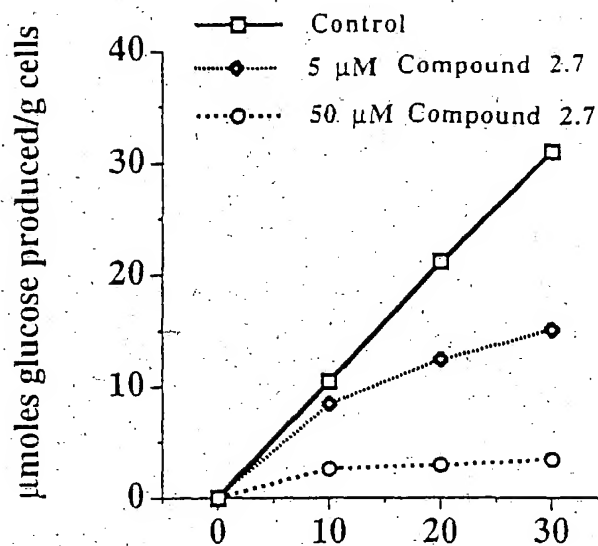


FIGURE 4A

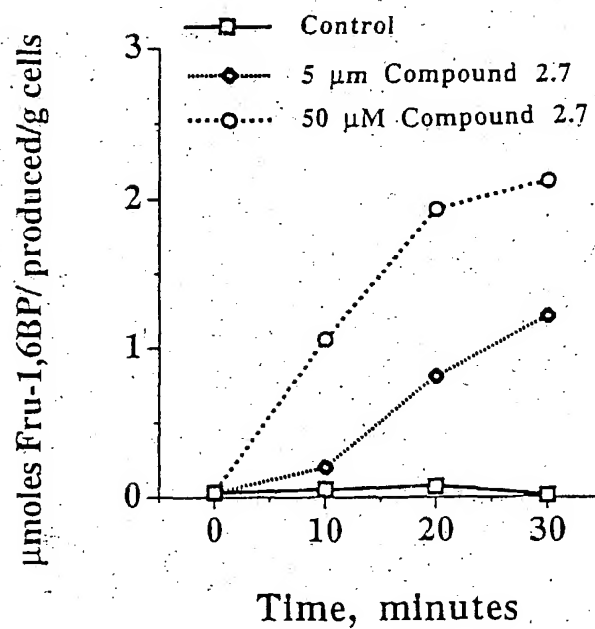


FIGURE 4B

Inhibition of Glucose Production From Lactate  
Pyruvate (Rat Hepatocytes)

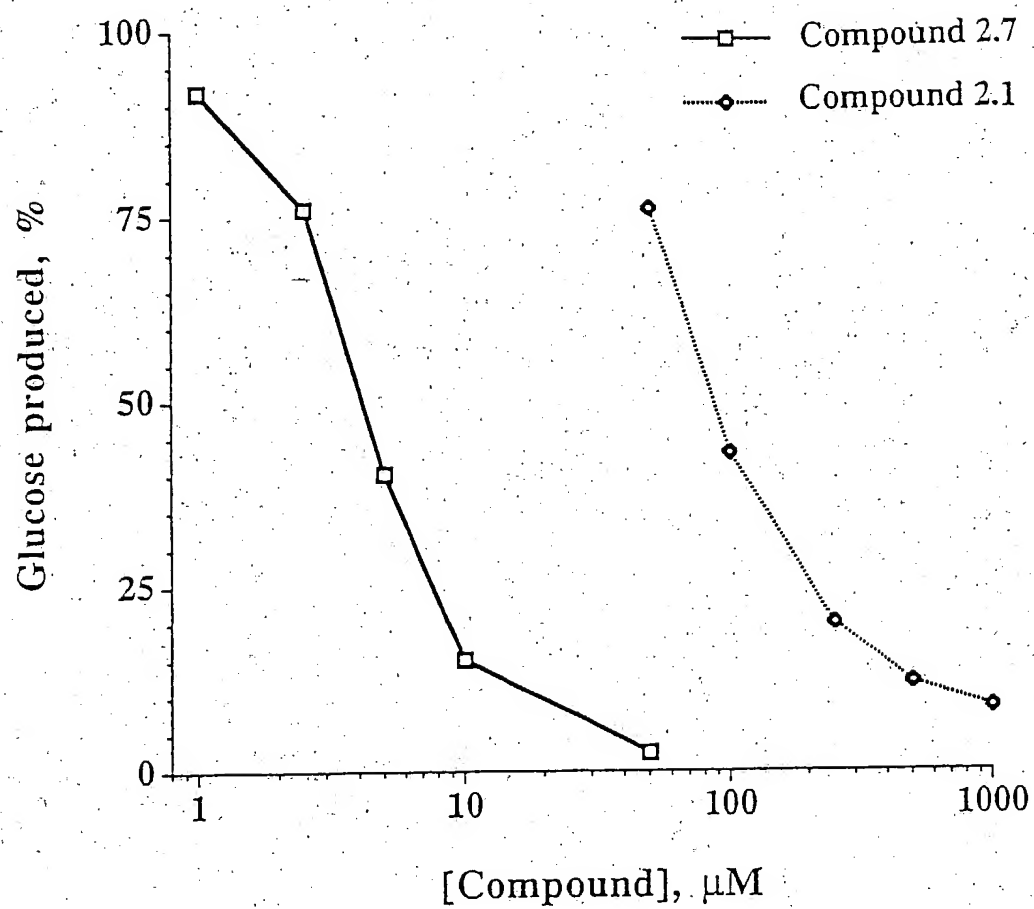


FIGURE 5

Compound 16.4 in 18h-Fasted, Normal Rats (i.p.)

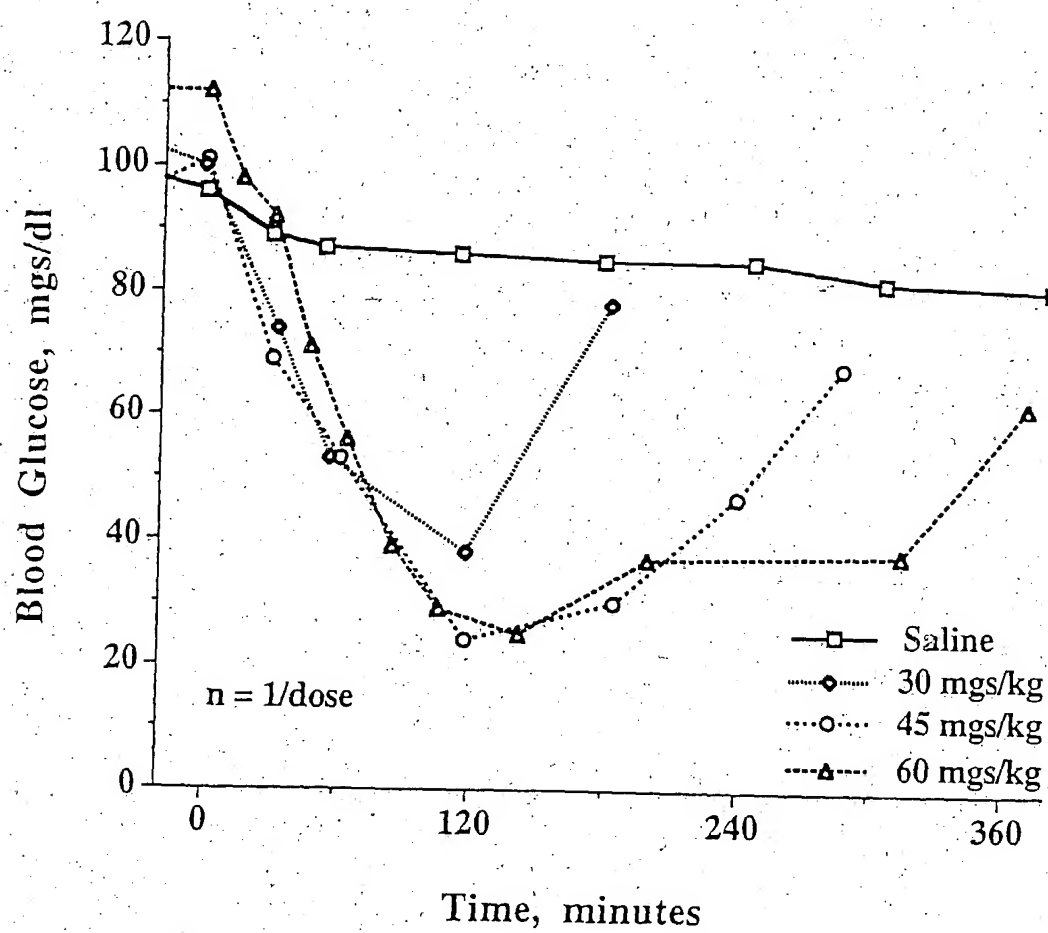


FIGURE 6

Compound 2.7 in 18-hour fasted rats  
(20 mgs/kg, i.p.)

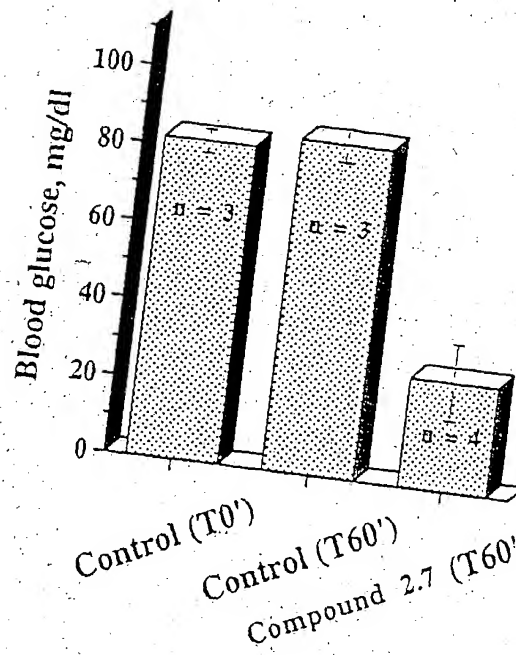


FIGURE 7

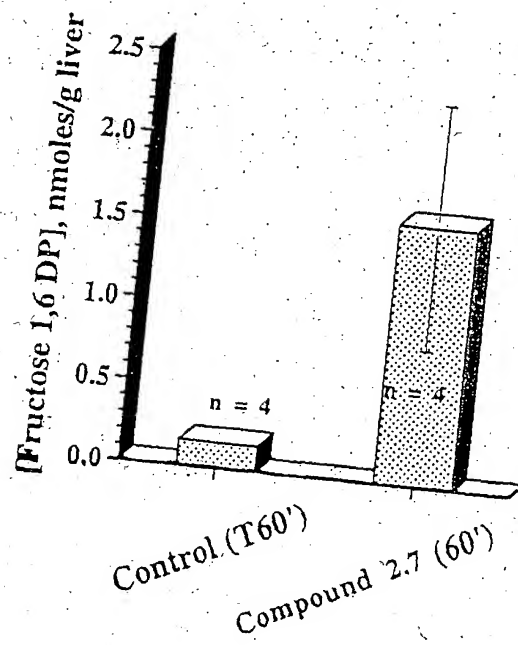


FIGURE 8

# 24h fasted ZDF Rats + COMPOUND 2.7

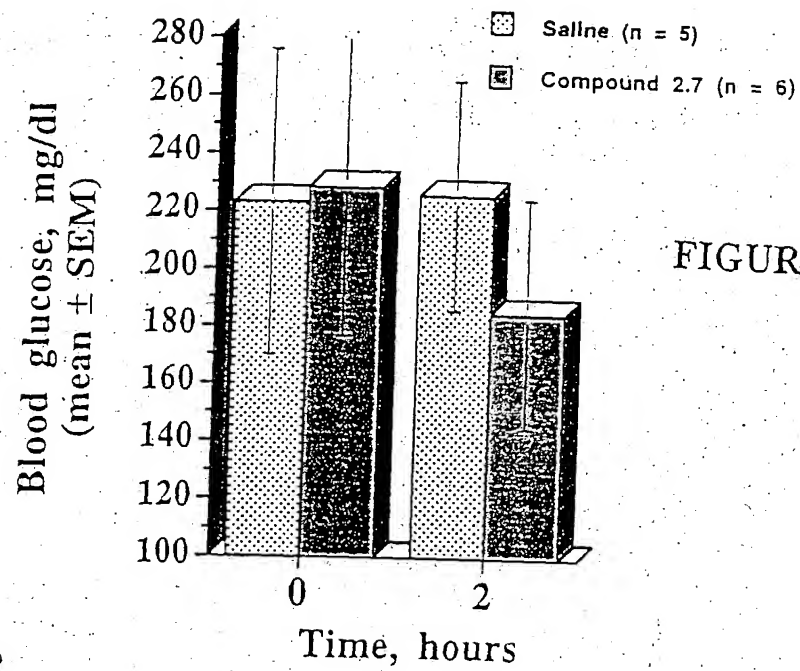


FIGURE 9A

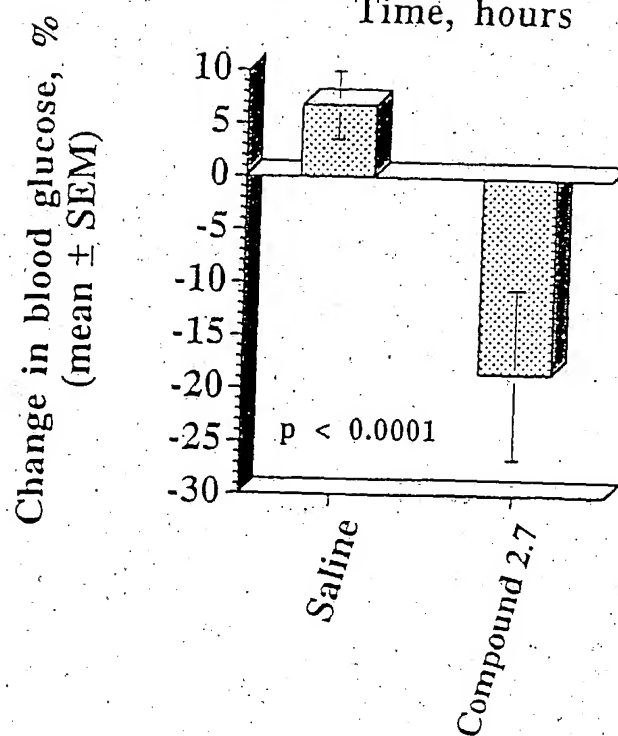


FIGURE 9B



Gluconeogenesis from  $^{14}\text{C}$  bicarbonate in 24-h fasted  
ZDF Rats (20 week old)

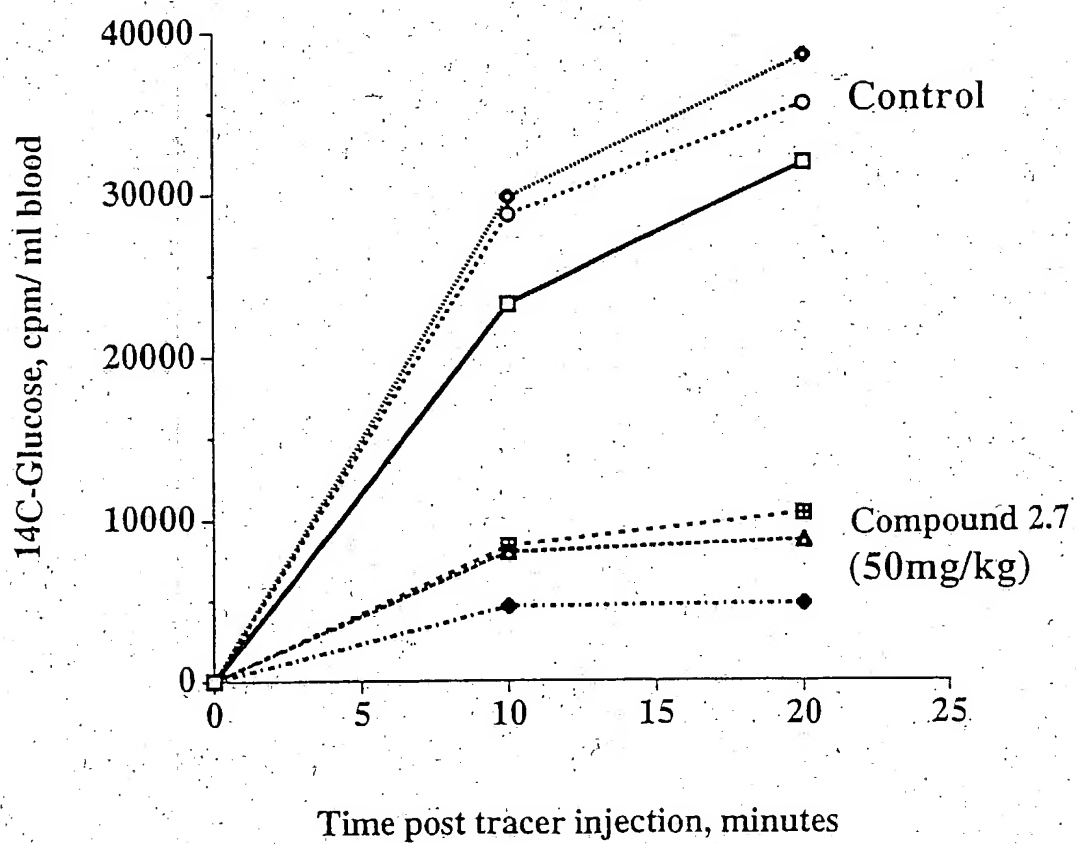


FIGURE 10

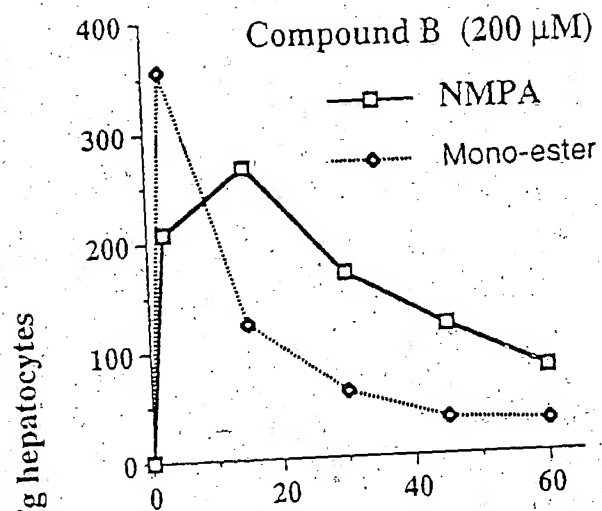


FIGURE 11A

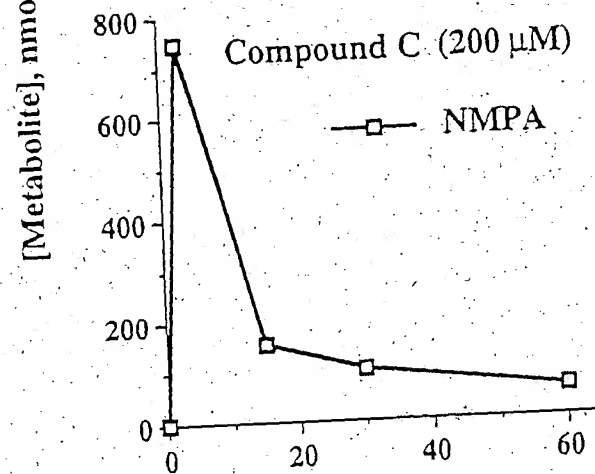


FIGURE 11B

Time, mins.